



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
03 ₁	REVISED	12/09/93	<i>AD</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u> Frequency Range (GHz) DC to <u>11</u> Volt Rating (VRMS MAX) @ Sea Level <u>250</u> VSWR <u>1.10 + .01 f(GHz)</u> Insertion Loss (dB MAX) <u>.07 √f(GHz)</u> RF Leakage (dB MIN) <u>-[60- f(GHz)]</u> Corona, 70,000 Ft (VRMS MIN) <u>500</u> Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>2,500</u> Contact Resistance (Milliohms MAX) Center Contact <u>4.0</u> Outer Contact <u>0.2</u> Cable to Housing <u>N/A</u> RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1,500</u> I.R.(Megohms MIN) <u>5,000</u>	Interface Dimensions MIL-STD-348A, Fig. <u>304.2</u> Recommended Mating Torque <u>12 - 15 in-lbs</u> Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u> Withdrawal (MIN Oz) <u>2.0</u> Force to Engage and Disengage (In-Lbs MAX) <u>6.0</u> Center Contact Captivation Axial (Lbs) <u>6.0</u> Radial (In-Oz) <u>4.0</u> Cable Retention Axial Force (Lbs) <u>N/A</u> Torque (In-Oz) <u>N/A</u> Weight (Grams) <u>TBD</u>	Temperature Rating <u>-65°C to +165°C</u> Vibration MIL-STD-202, Method 204, Condition B. Shock MIL-STD-202, Method 213, Condition I. Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp 85°C Moisture Resistance MIL-STD-202, Method 106 Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray <u>.XXX = in</u> <u>XX.X = mm (REF)</u>	HOUSING DIELECTRIC CENTER CONTACT COMPONENT	BRASS PER ASTM-B-16 COMP. 360, HALF HARD PTFE FLUOROCARBON PER ASTM-D-1457 BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	NICKEL PLATE PER QQ-N-290 N/A GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°			DRAWN BY <u>RMK</u> DATE <u>11-6-70</u> CHECKED BY <u>PRB</u> DATE <u>11-20-70</u> APP'D BY <u>PRB</u> DATE <u>11-24-70</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
These drawings and specifications are the property of AMP Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.			USE ASS'Y PROCEDURE NO. AP. <u>N/A</u>	AMP TITLE <u>OSN 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL</u> SIZE <u>B</u> CODE IDENT NO. <u>26805</u> <u>3052-1201-10</u> REV <u>03₁</u> SCALE <u>3:1</u> SHEET 1 OF 1	

CUSTOMER DRAWING

AMP PART # 1057290-1
SHEET 1 OF 1 REV A